ABSTRACT

The present invention provides a Network Management System (NMS) of Virtual

Private Network (VPN), comprising the provider NMS and the customer NMS,

5   characterized in that: there is a customer network management agent functional module

between the provider NMS and the customer NMS, said module is connected with the

OSF functional module in the provider NMS via f-interface. The present invention also

provides a method for implementing a Network Management System (NMS) of Virtual

Private Network (VPN), which comprises the provider NMS and the customer NMS,

10   characterized in that: the customer NMS is connected with the OSF module in the

provider NMS via f-interface to implement customer network management agent. The

present invention employs f-interface to connect with the OSF module in the provider

NMS, so as to obtain all traffic data required for implementing CNM function, thereby

overcoming the complexity in interface in the prior art and the security problem in data

15   interface between CNM client and server.